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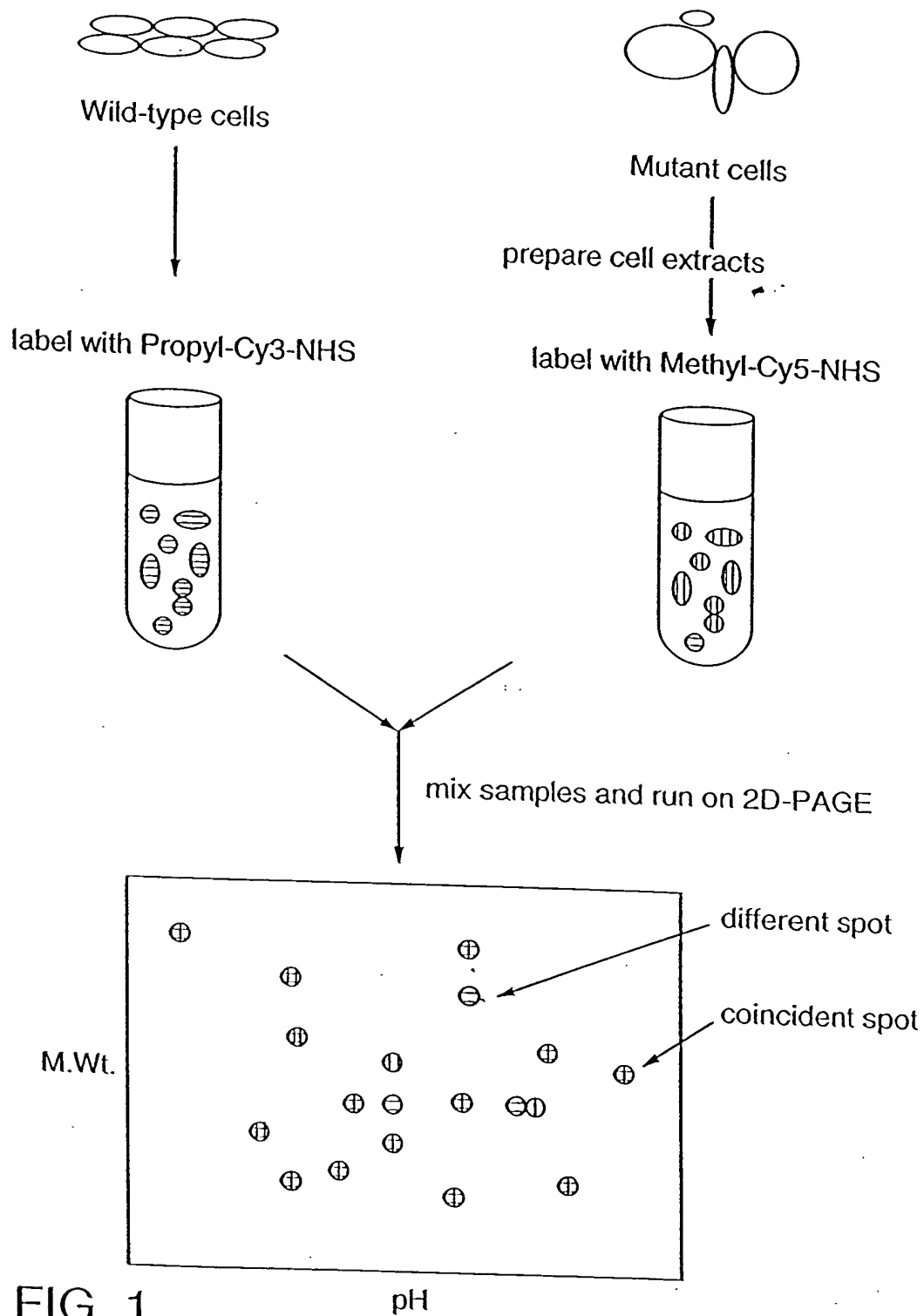


FIG. 1

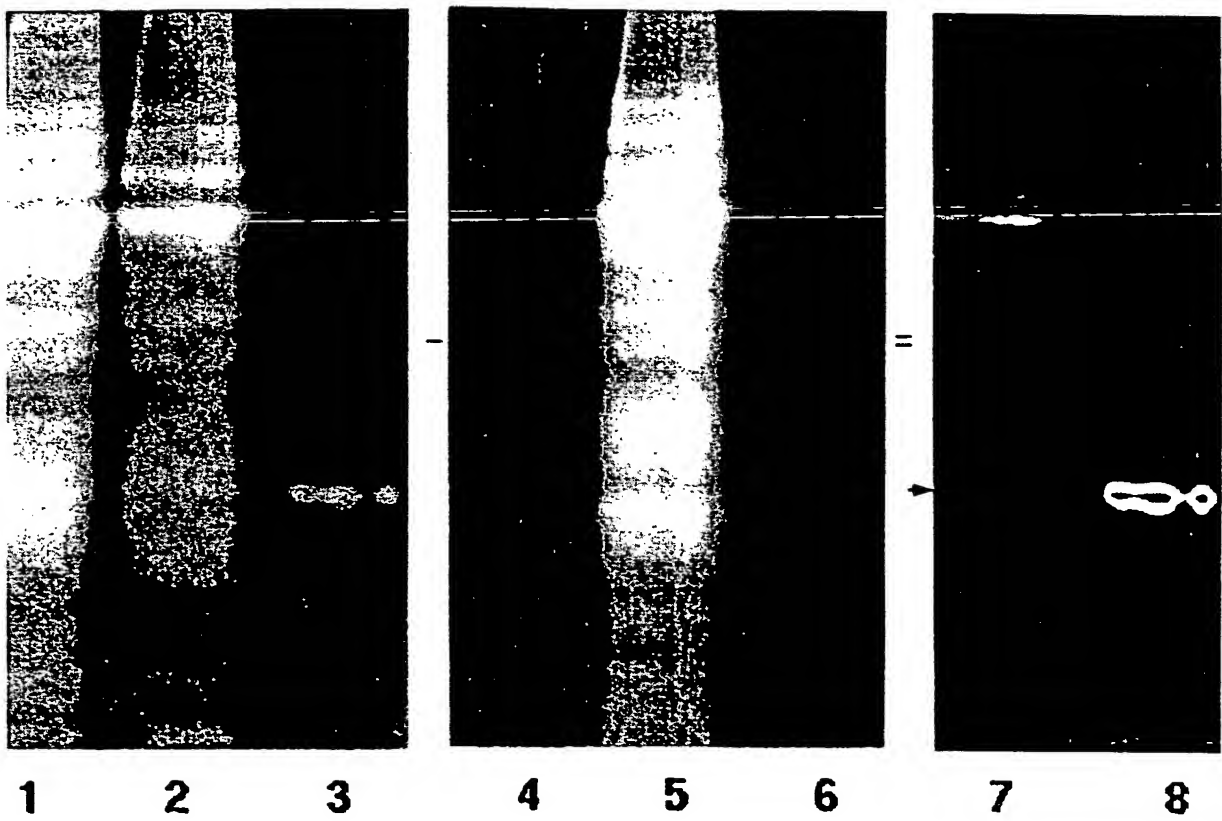
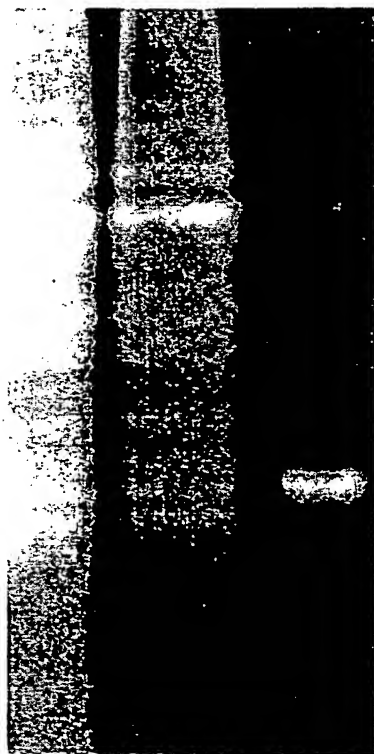


FIG. 2A



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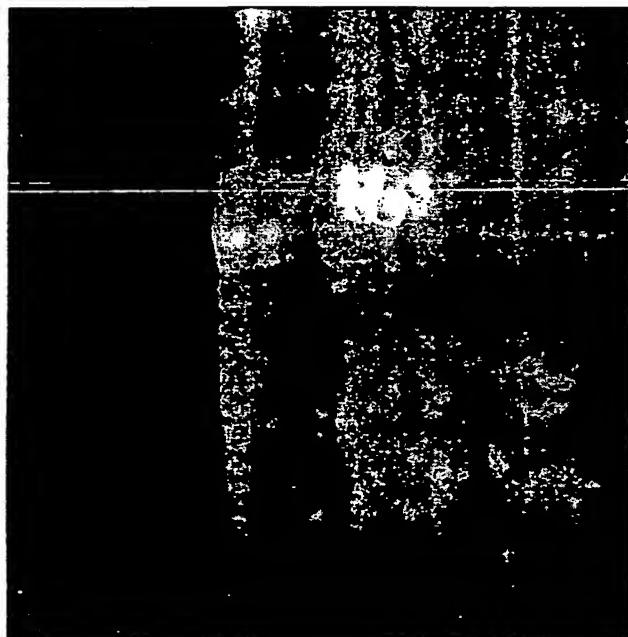
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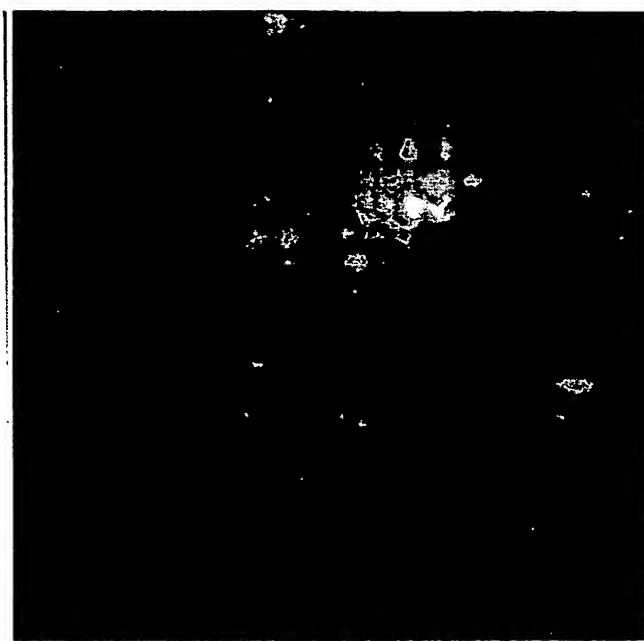
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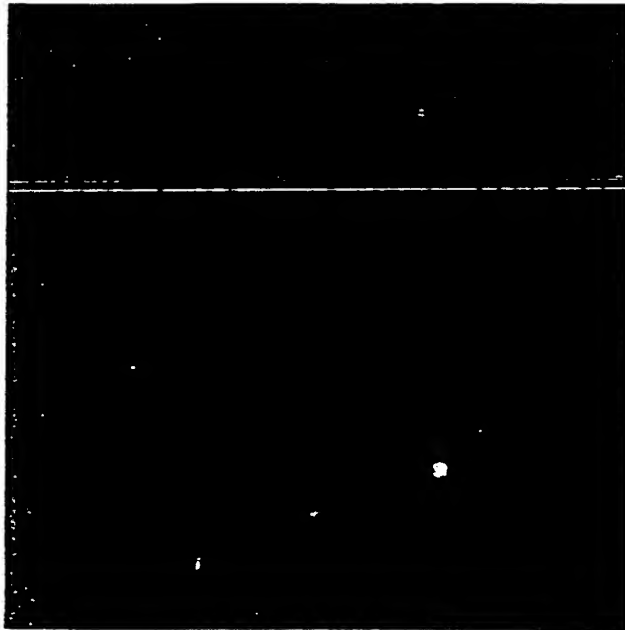
FIG. 2B



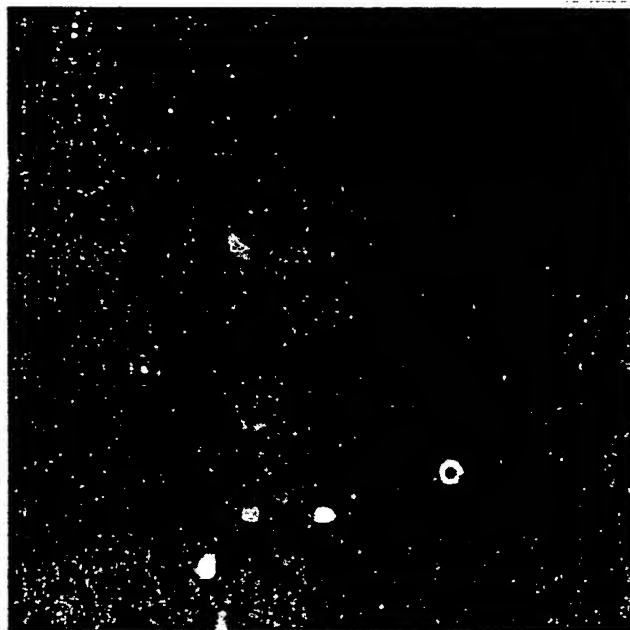
**FIG. 3A**



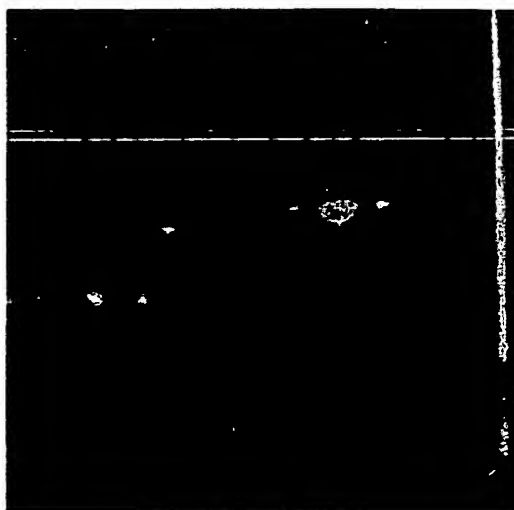
**FIG. 3B**



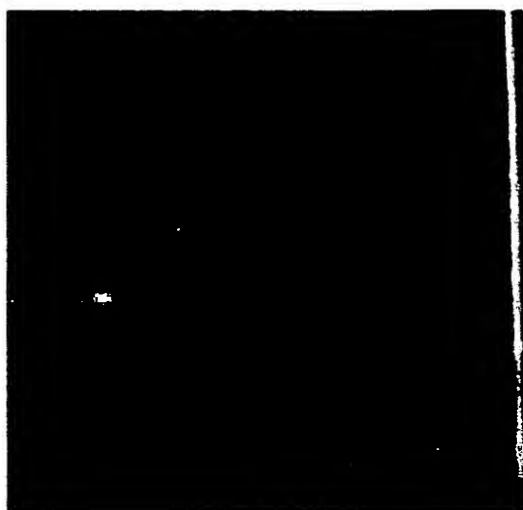
**FIG. 3C**



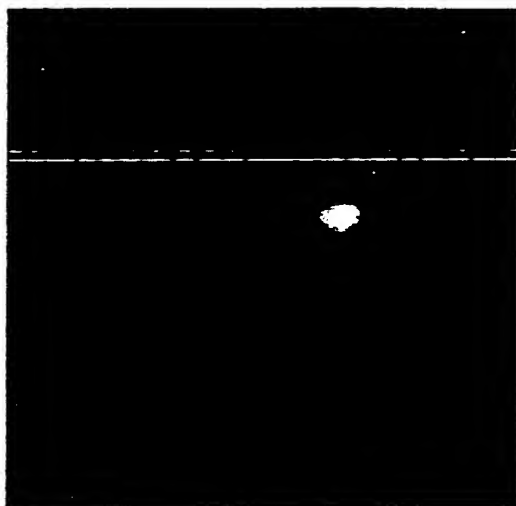
**FIG. 3D**



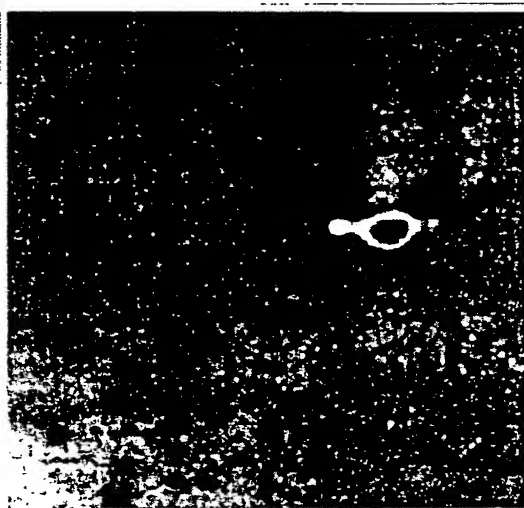
**FIG. 4A**



**FIG. 4B**



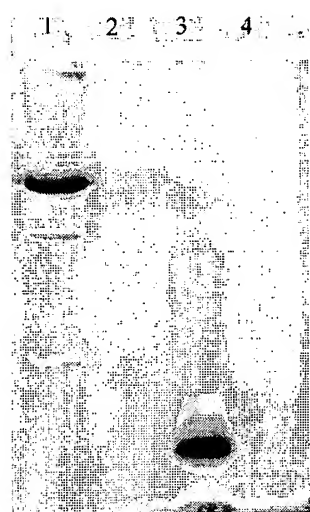
**FIG. 4C**



**FIG. 4D**



**Cy 2 lysine labelling of protein**

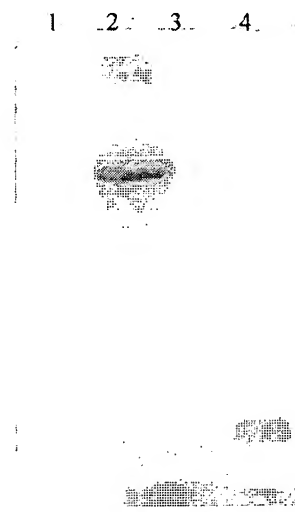


← **Transferrin** →  
(~76 kDa)

← **Trypsin inhibitor** →  
(~ 20 kDa)

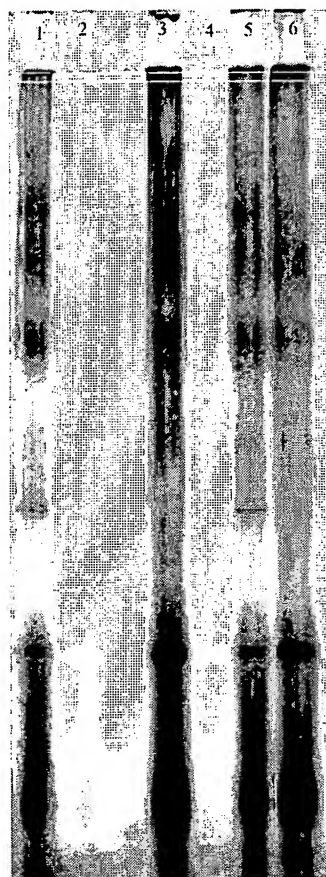
**FIG. 5A**

**Cy 3 hydrazide labelling**



**FIG. 5B**

**Cy3 hydrazide labelling**

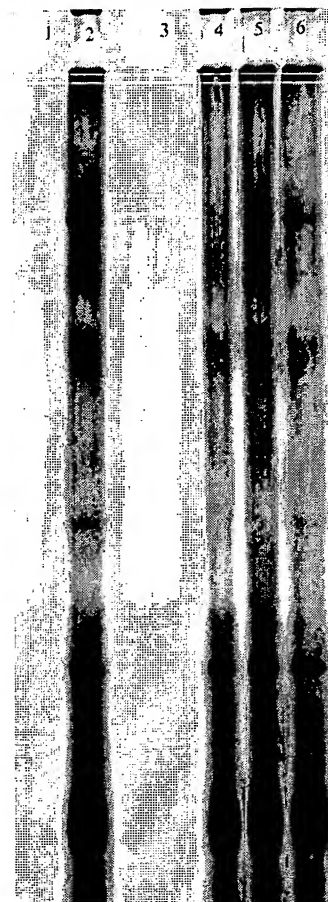


← **Transferrin** →  
(~76kDa)

← **Carbonic anhydrase** →  
(~30 kDa)

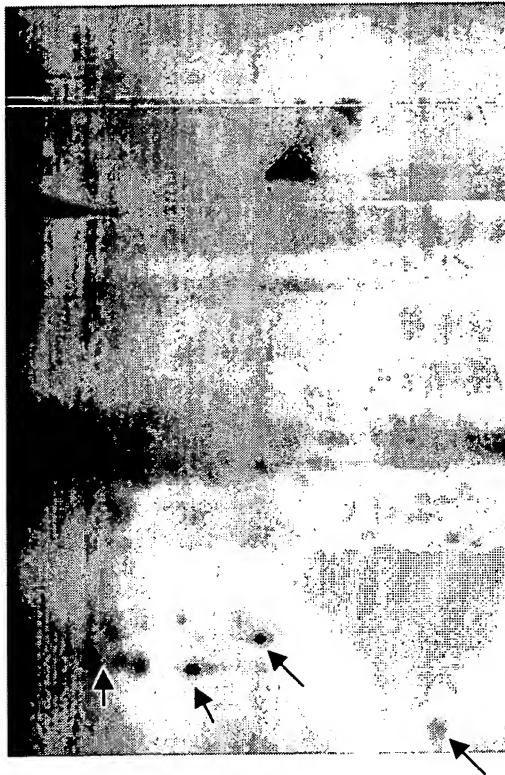
**FIG. 6A**

**Cy5 hydrazide labelling**



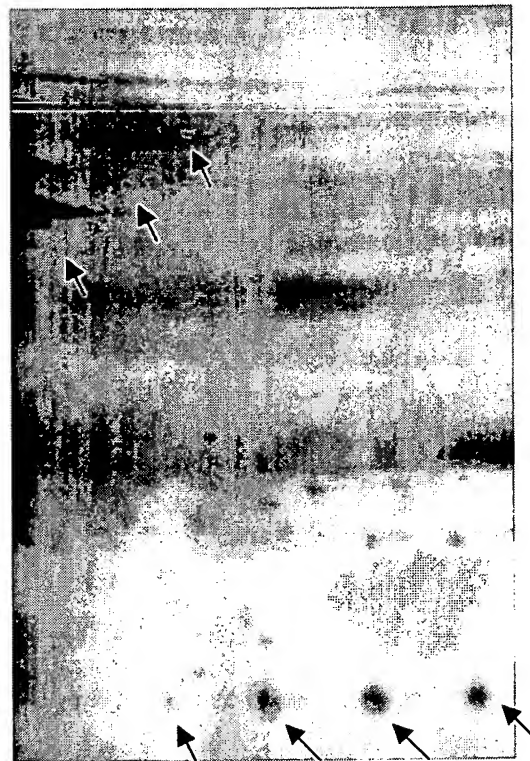
**FIG. 6B**

**Cy3 hydrazide labelling of HBL100 cell extract**



**FIG. 7A**

**Cy5 hydrazide labelling of BT474 cell extract**



**FIG. 7B**

Cy3 hydrazide labelling of BT474 cell extract

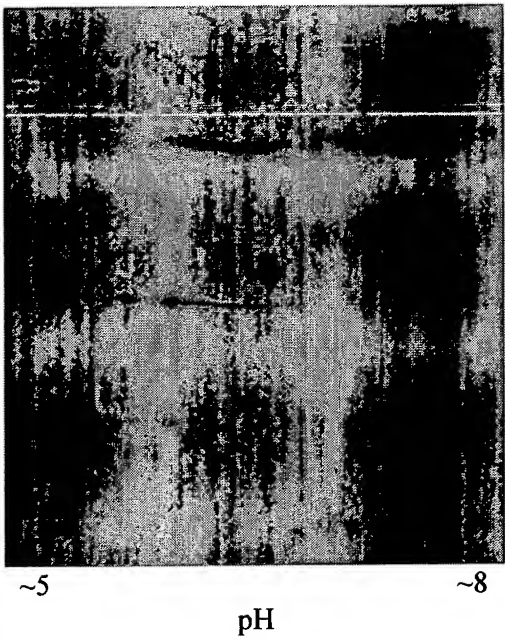


FIG. 8A

kDa

Cy5 hydrazide labelling of BT474 cell extract with exogenously added Cy5-labelled proteins

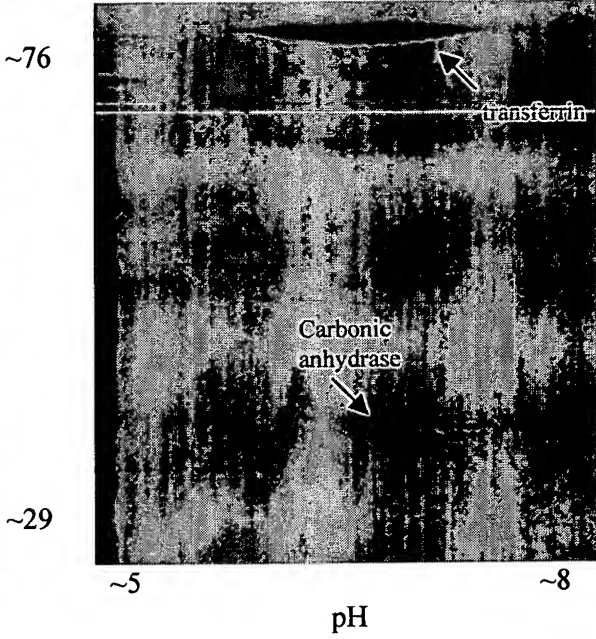
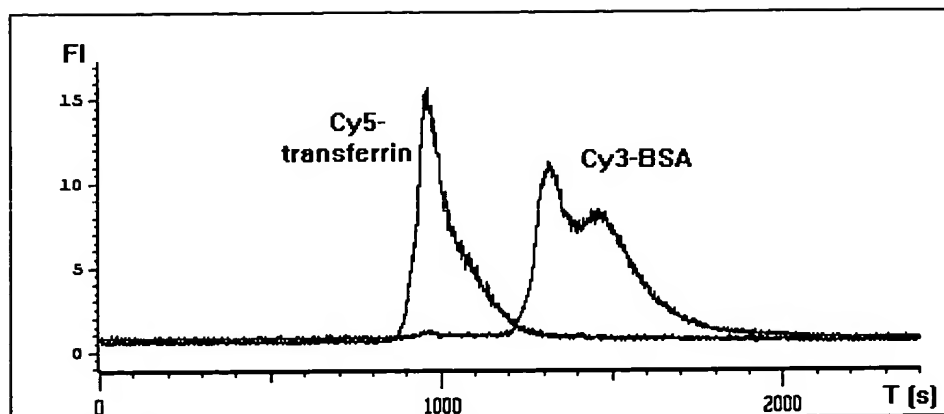


FIG. 8B

**FIG. 9**



**FIG. 10**

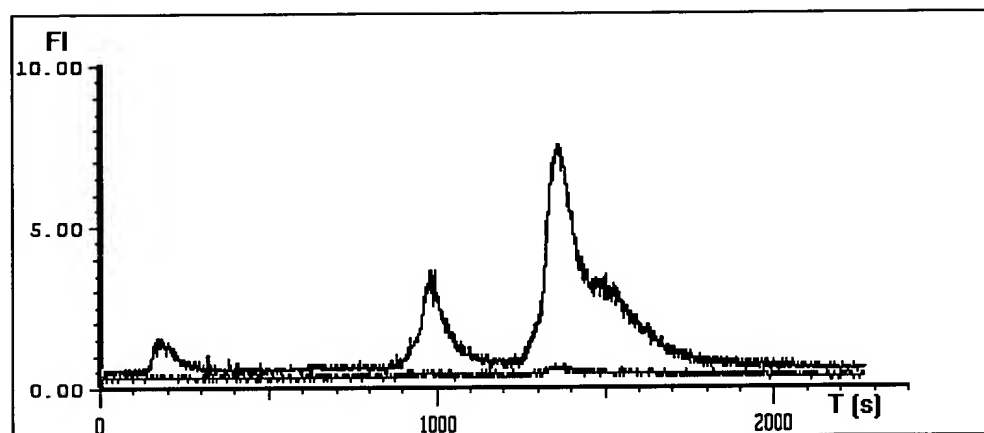


FIG. 11

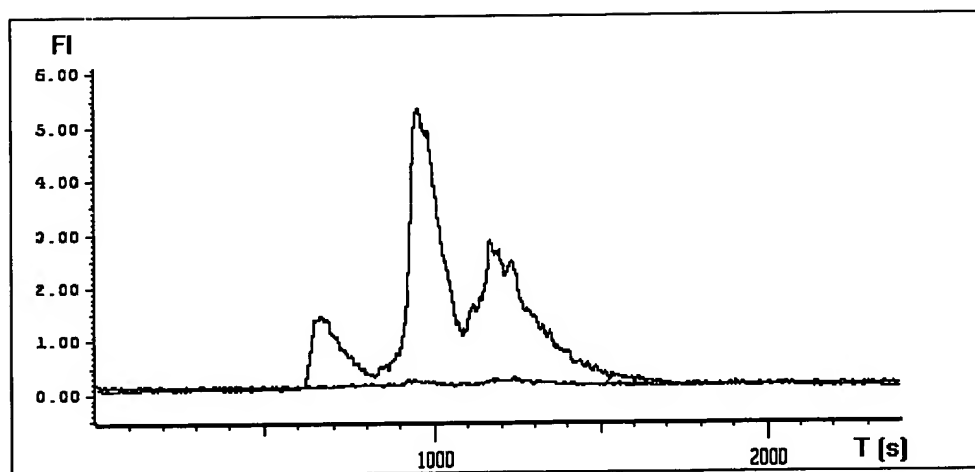


FIG. 12

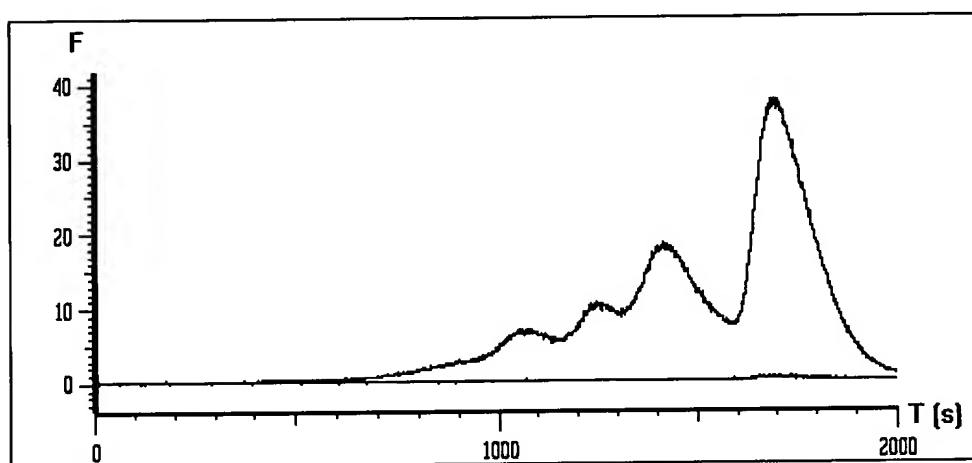


FIG. 13

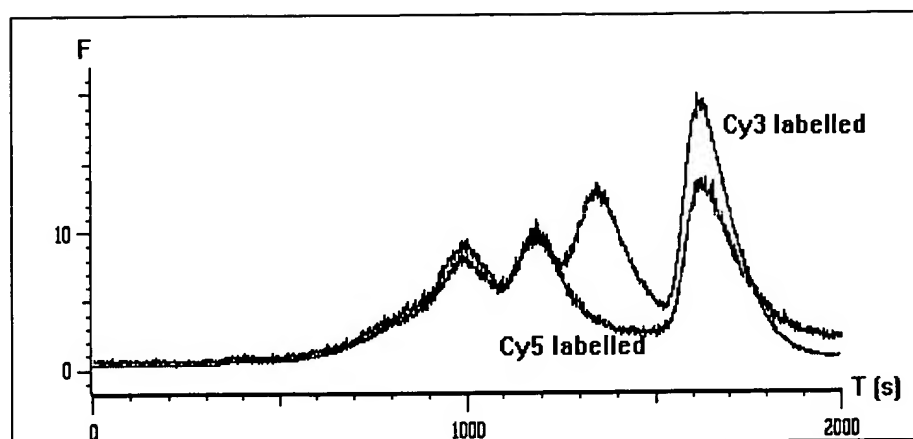
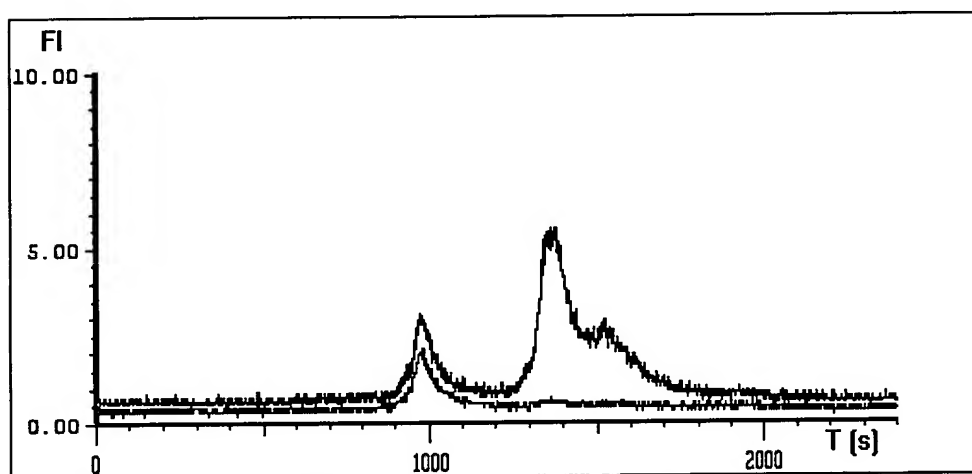


FIG. 14



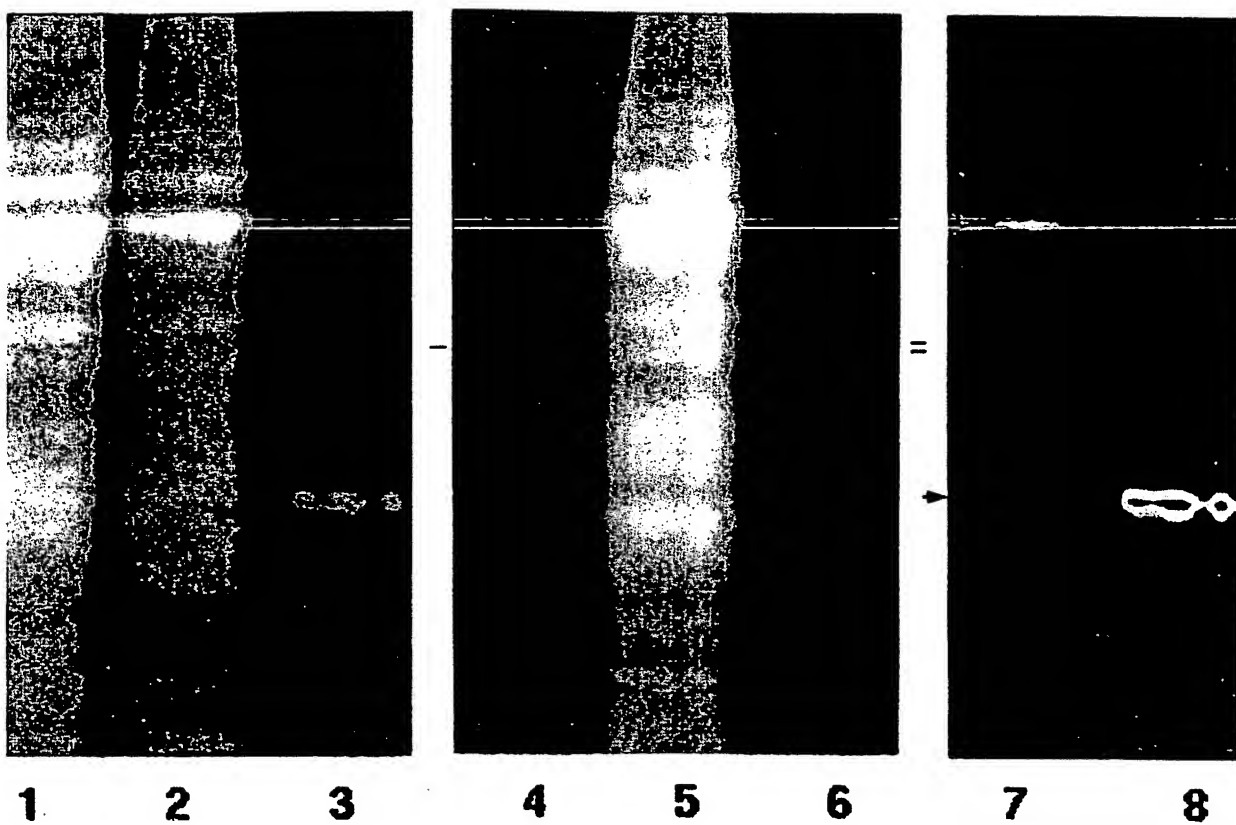


FIG. 2A

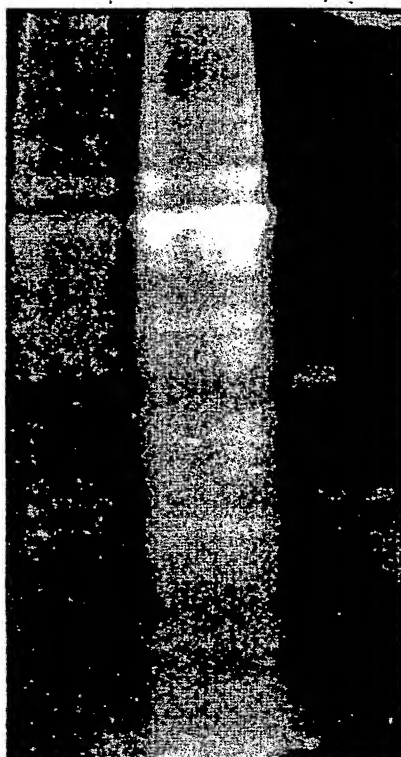




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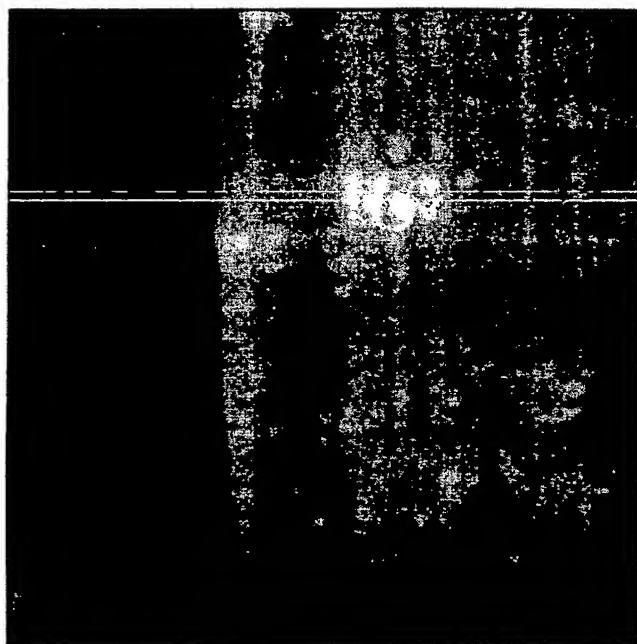
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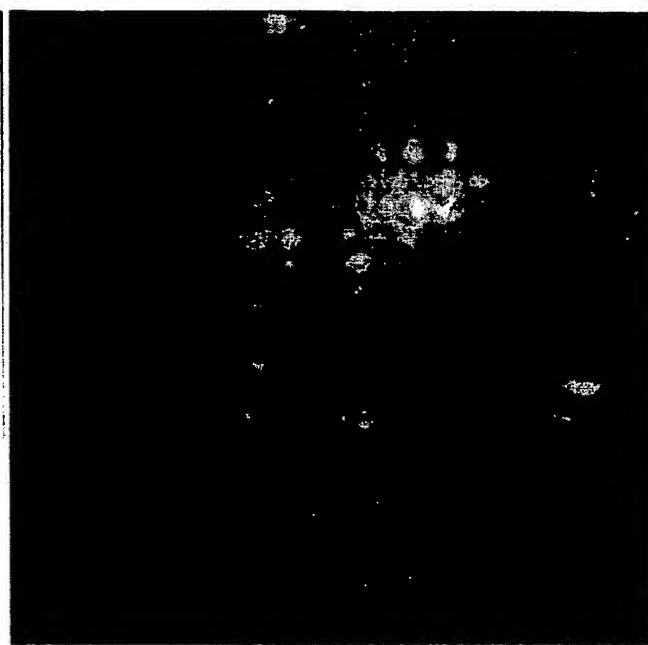
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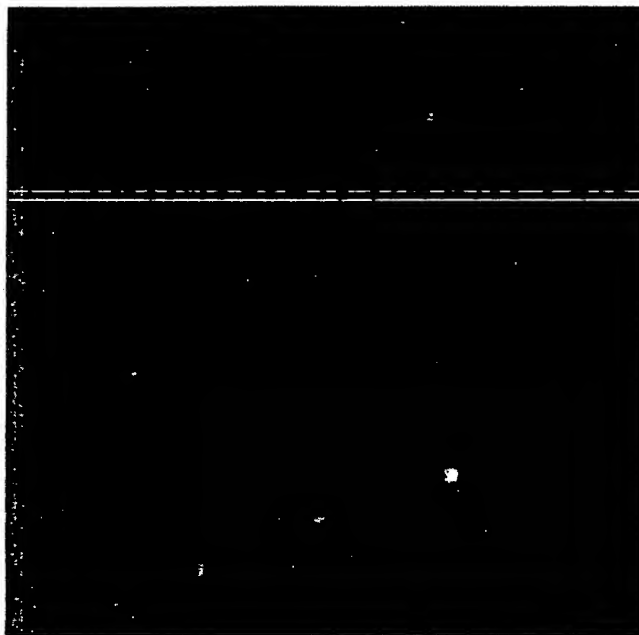
FIG. 2B



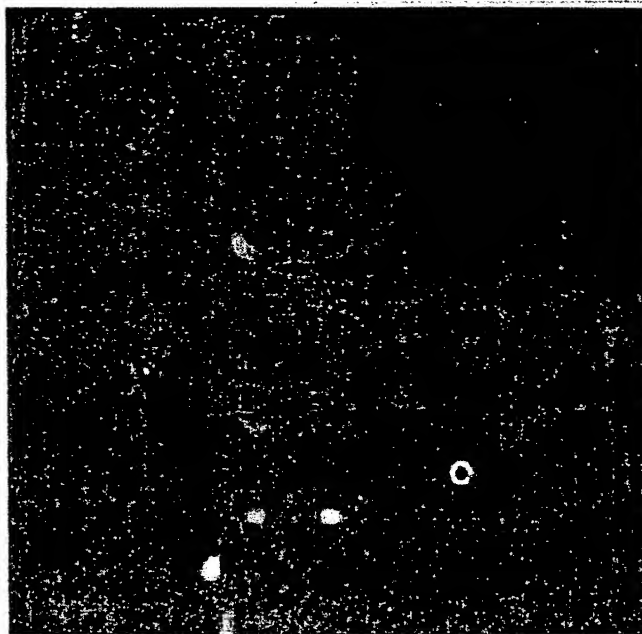
**FIG. 3A**



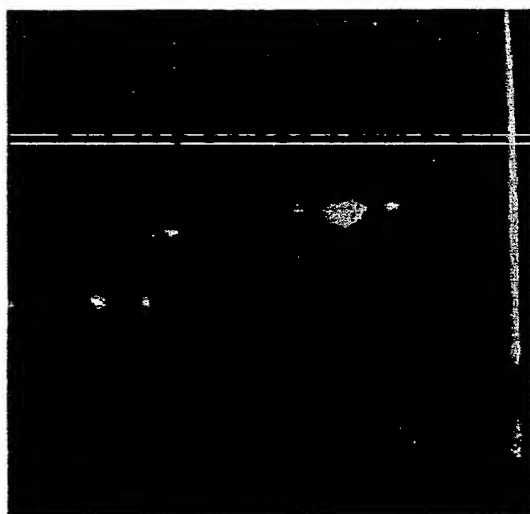
**FIG. 3B**



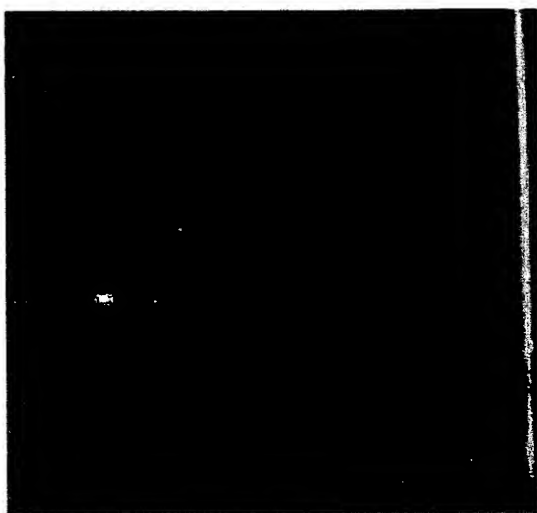
**FIG. 3C**



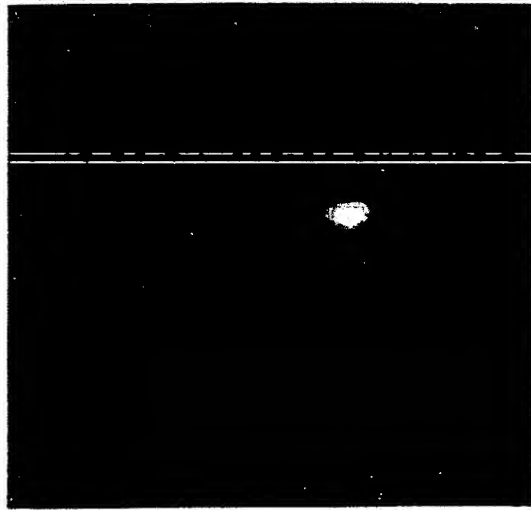
**FIG. 3D**



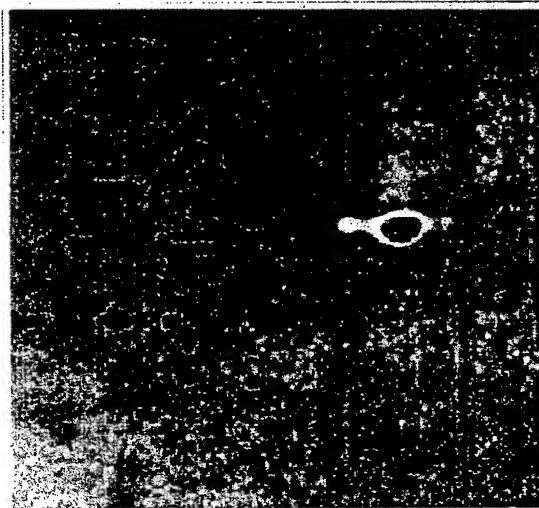
**FIG. 4A**



**FIG. 4B**



**FIG. 4C**



**FIG. 4D**

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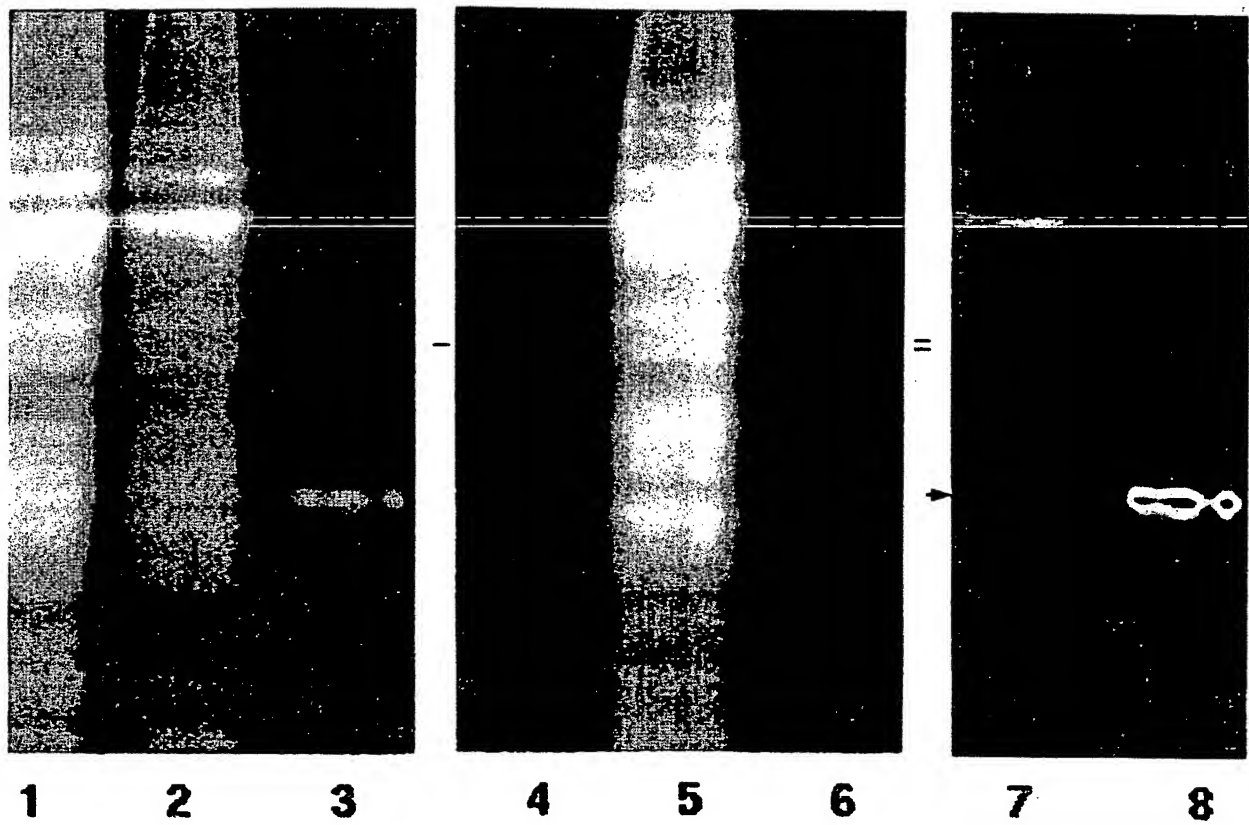


FIG. 2A

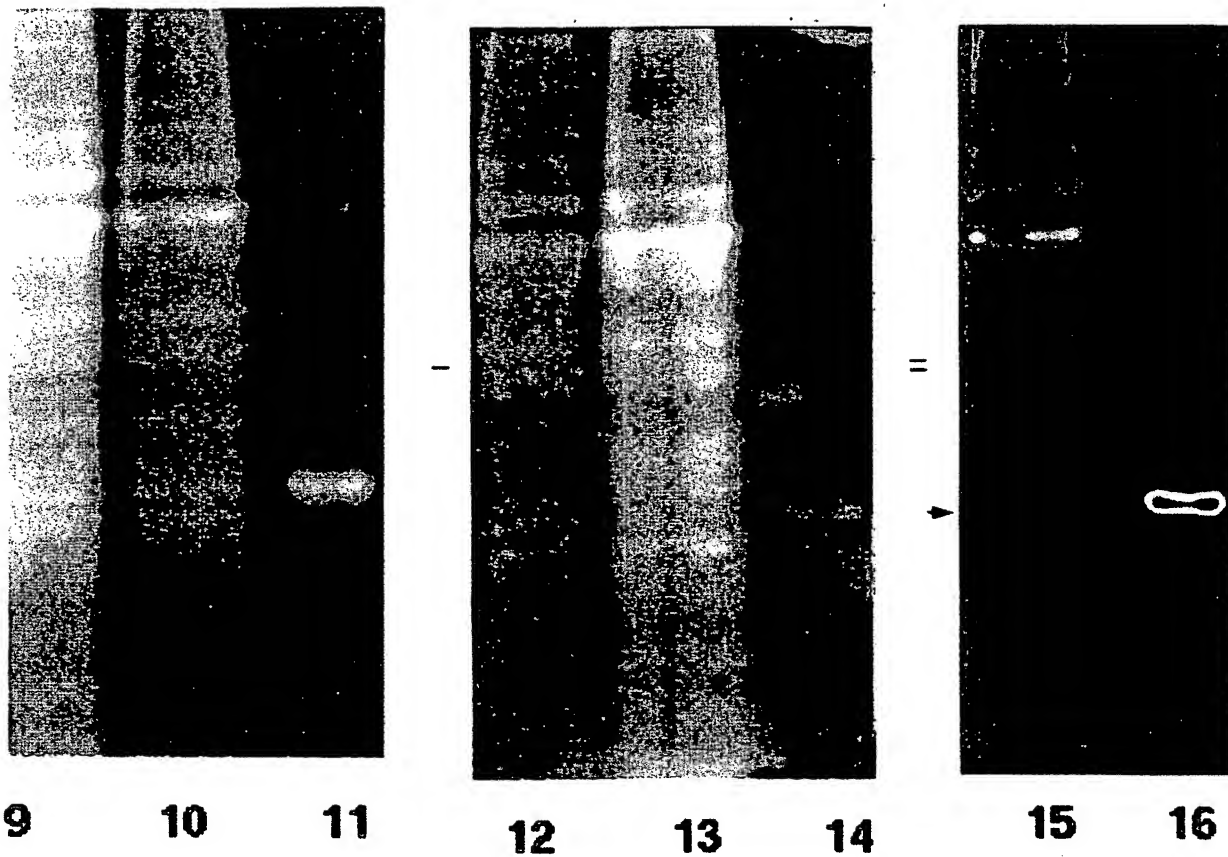
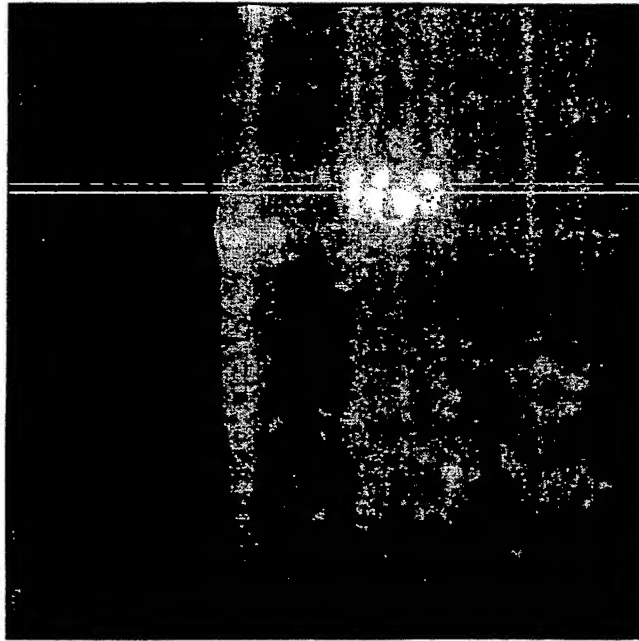


FIG. 2B

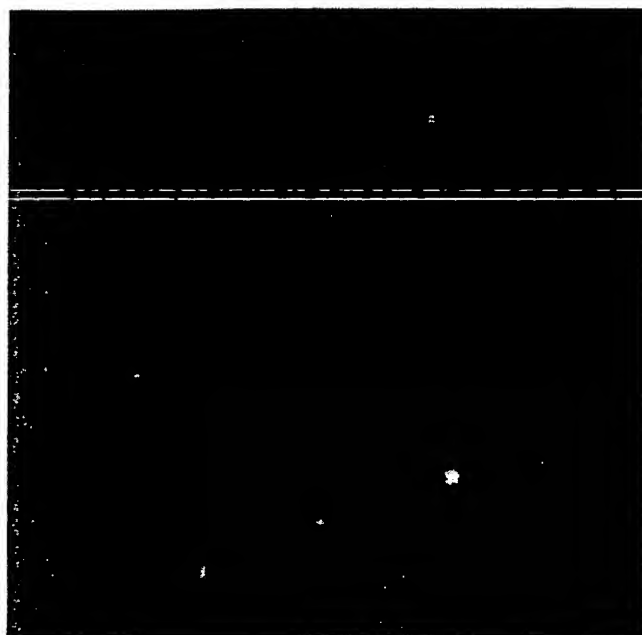


**FIG. 3A**

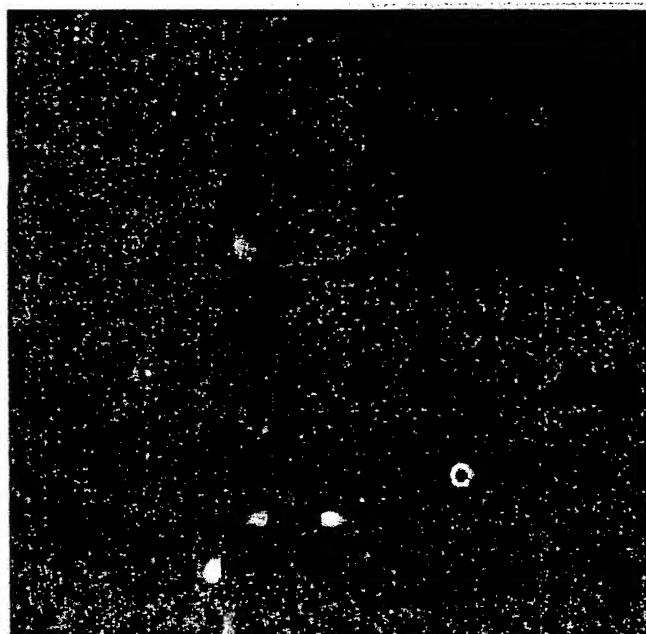


**FIG. 3B**

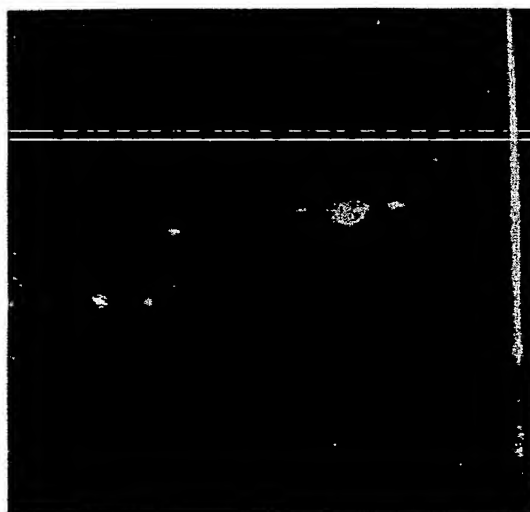




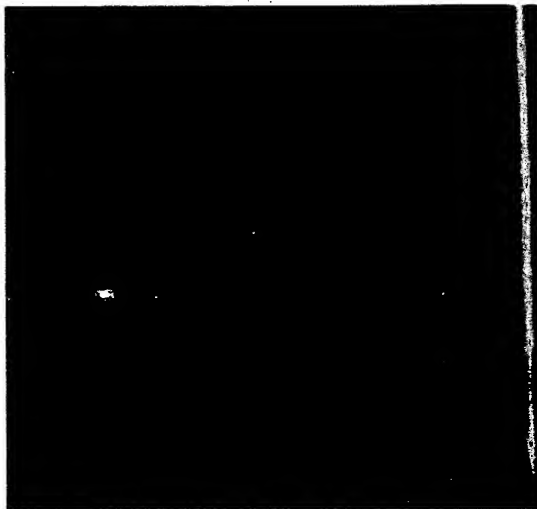
**FIG. 3C**



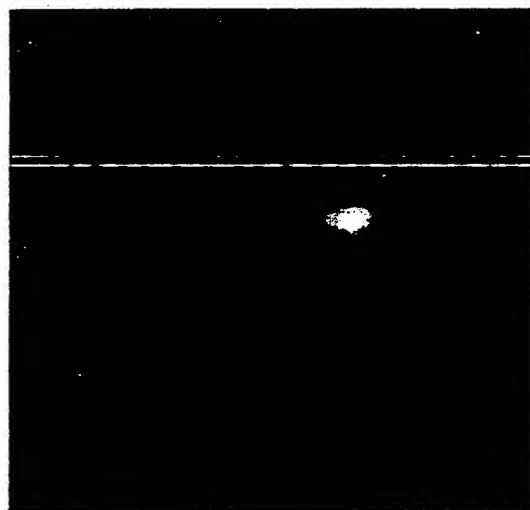
**FIG. 3D**



**FIG. 4A**



**FIG. 4B**



**FIG. 4C**



**FIG. 4D**

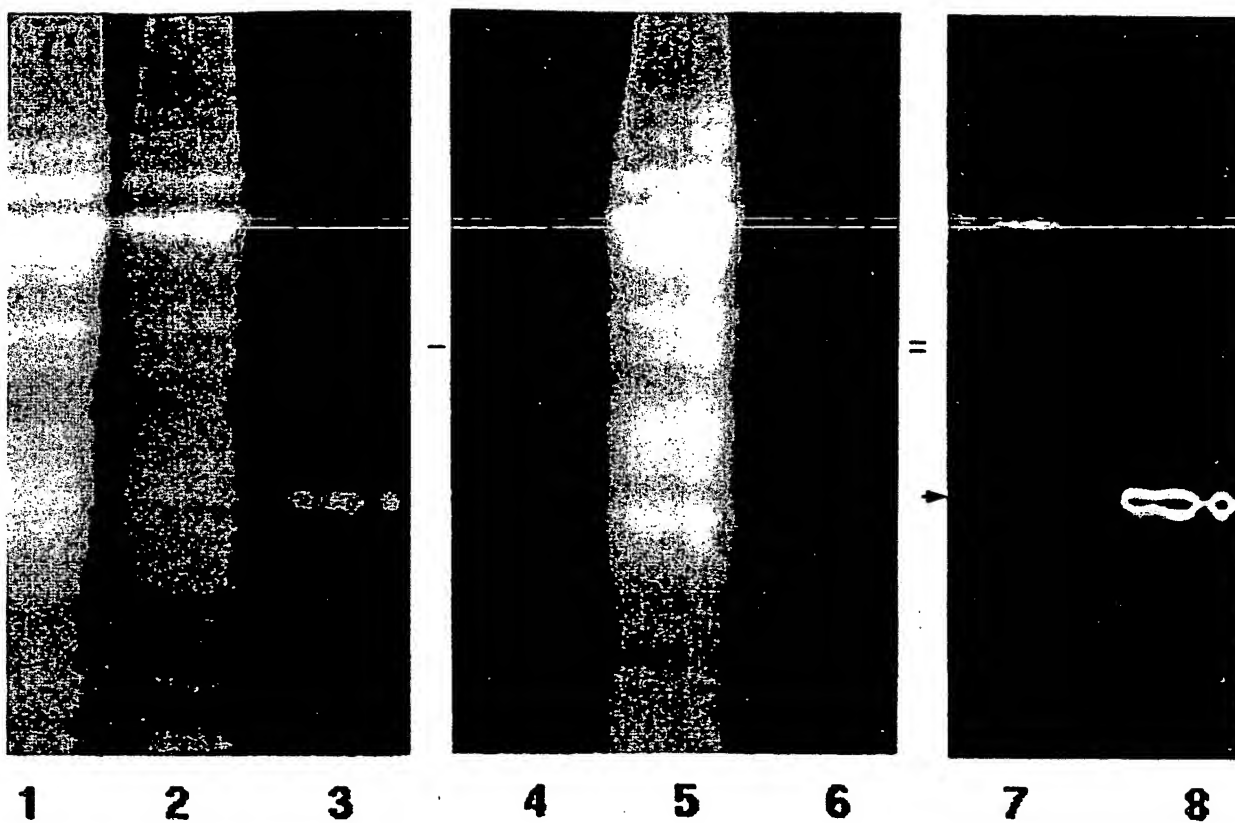
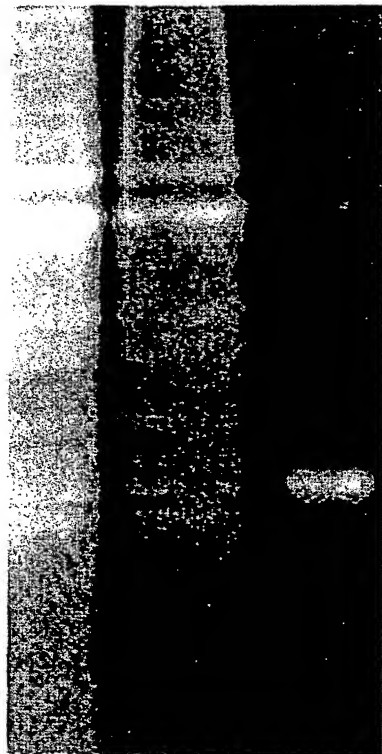


FIG. 2A



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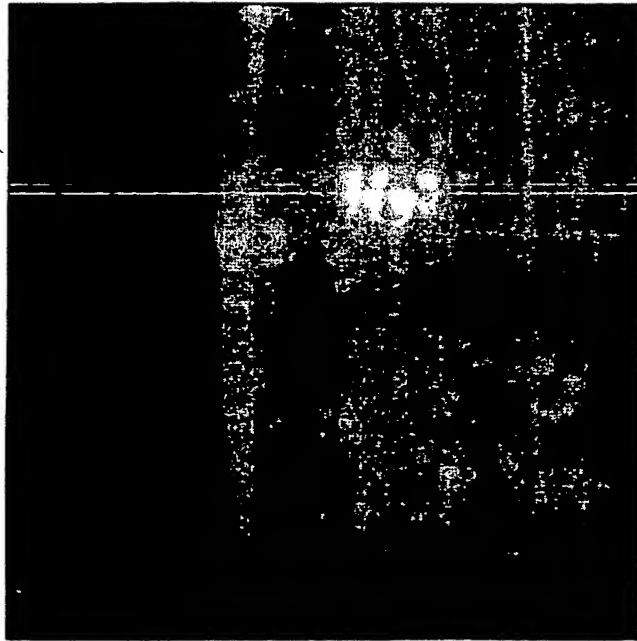
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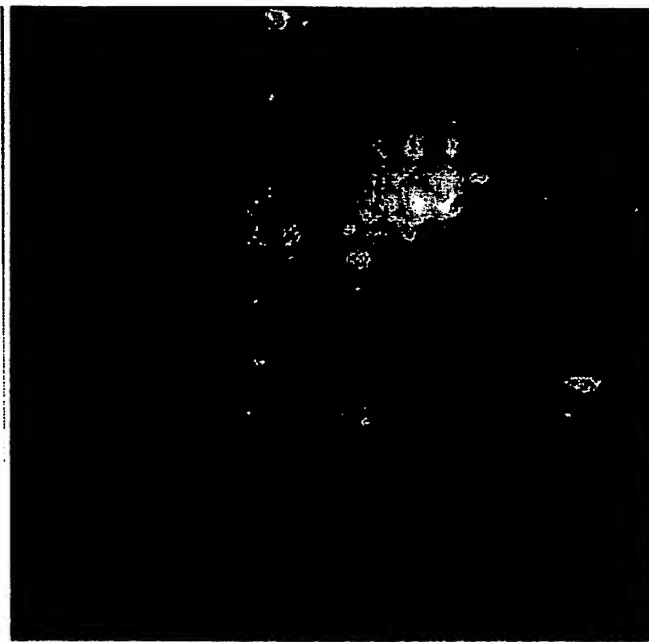
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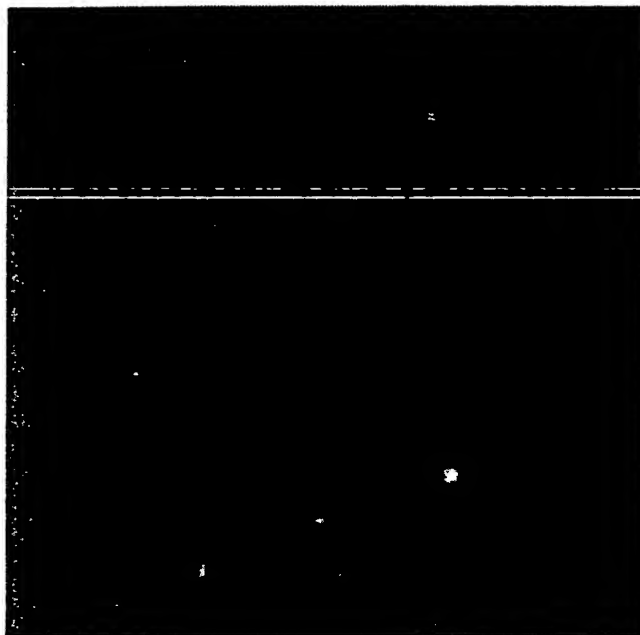
FIG. 2B



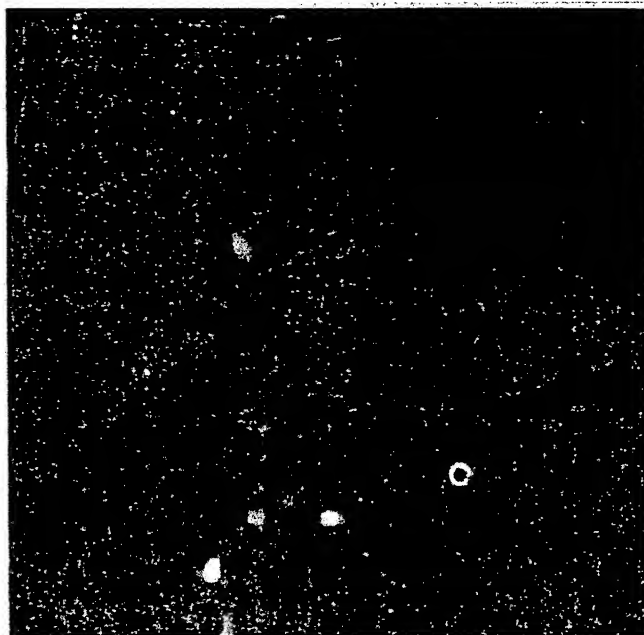
**FIG. 3A**



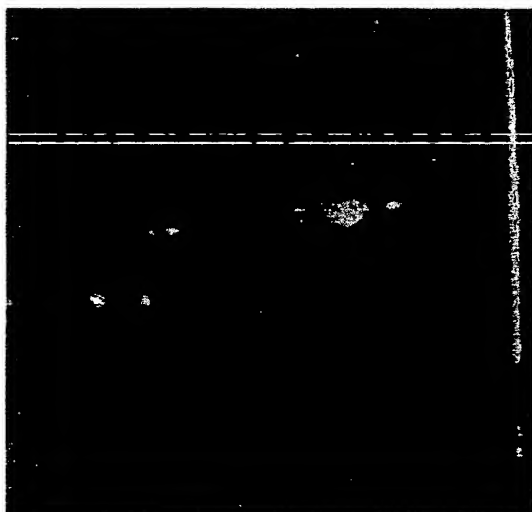
**FIG. 3B**



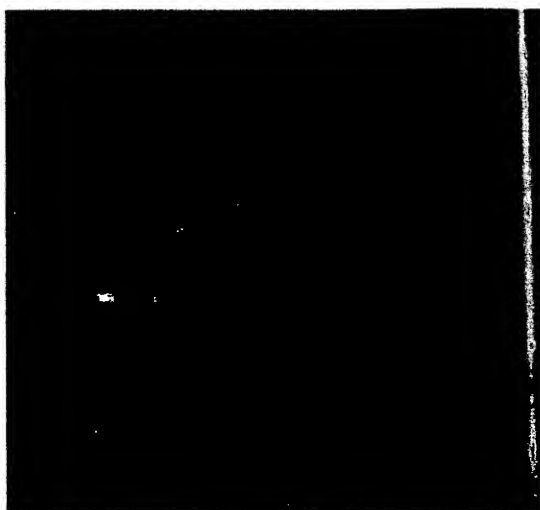
**FIG. 3C**



**FIG. 3D**

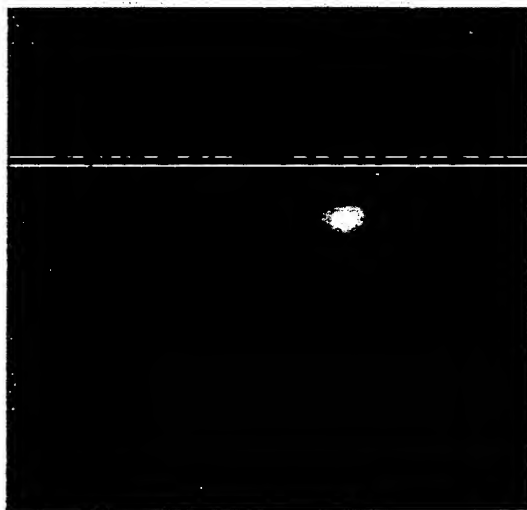


**FIG. 4A**



**FIG. 4B**





**FIG. 4C**



**FIG. 4D**

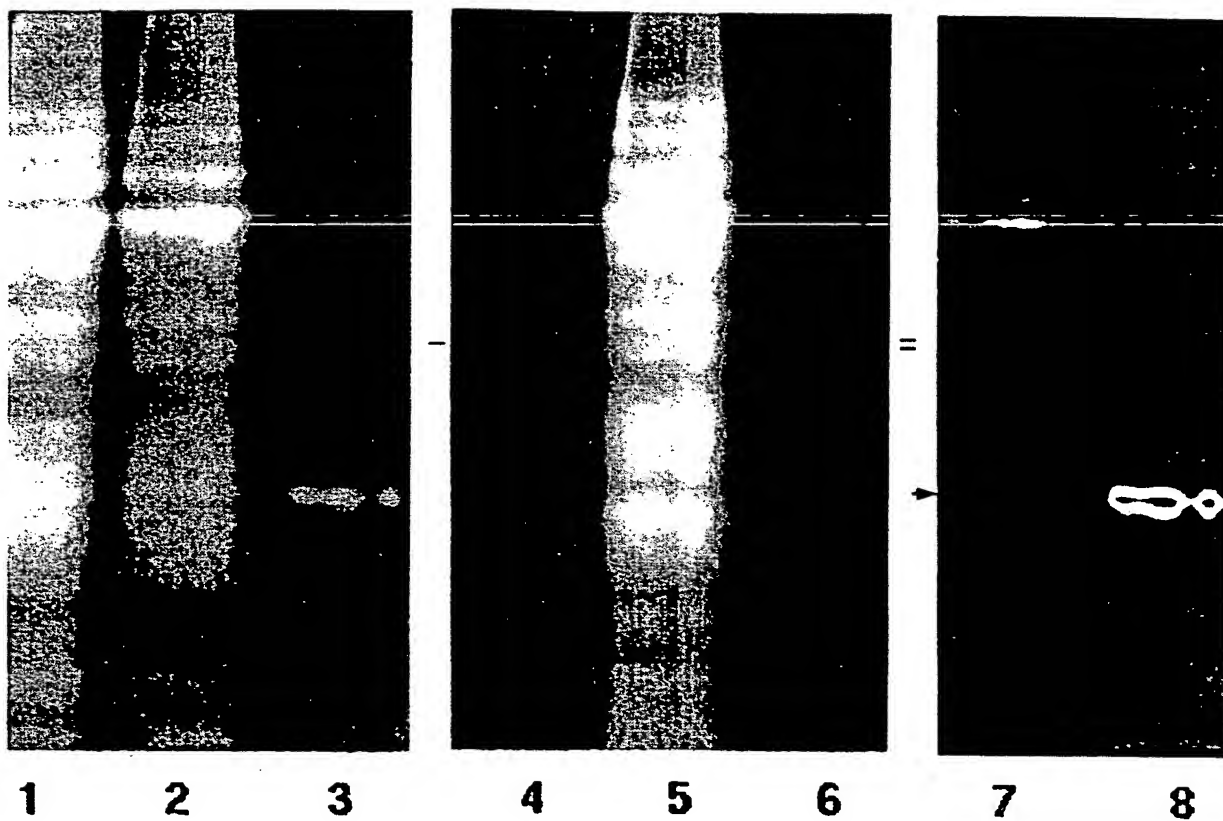
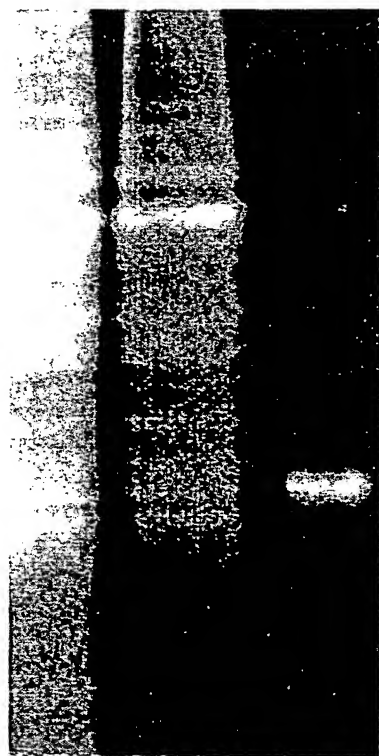


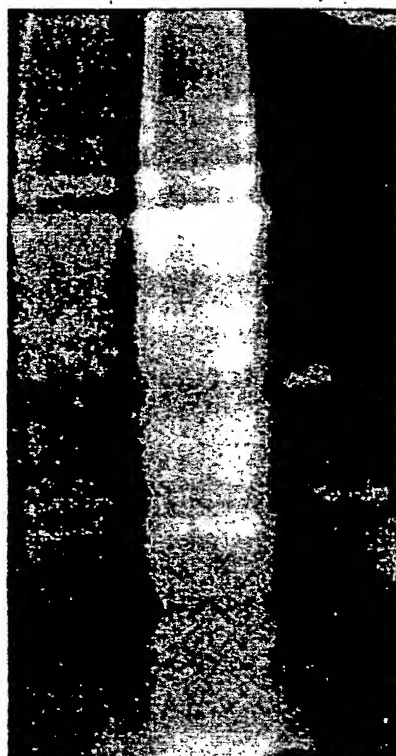
FIG. 2A



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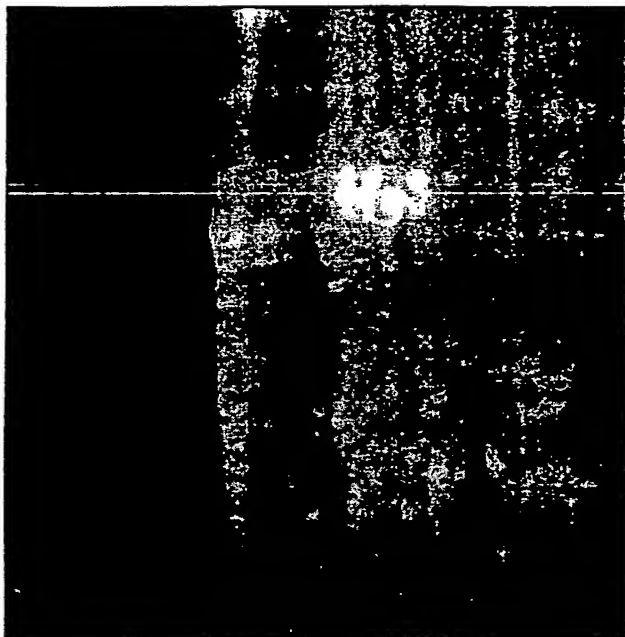
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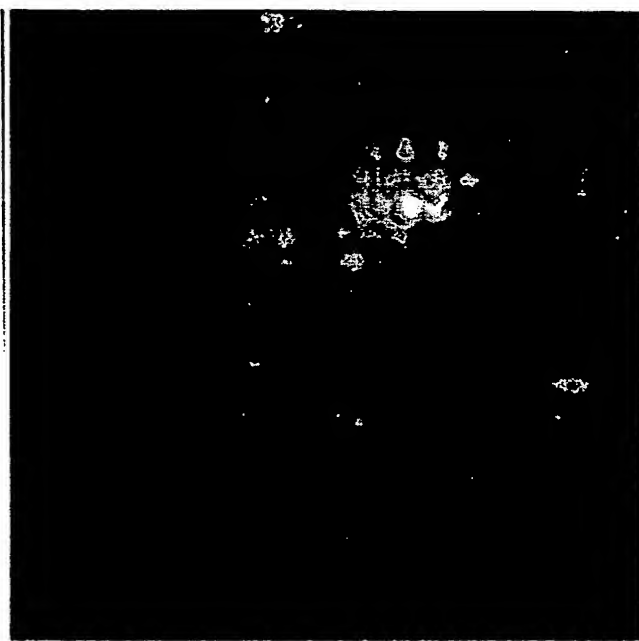
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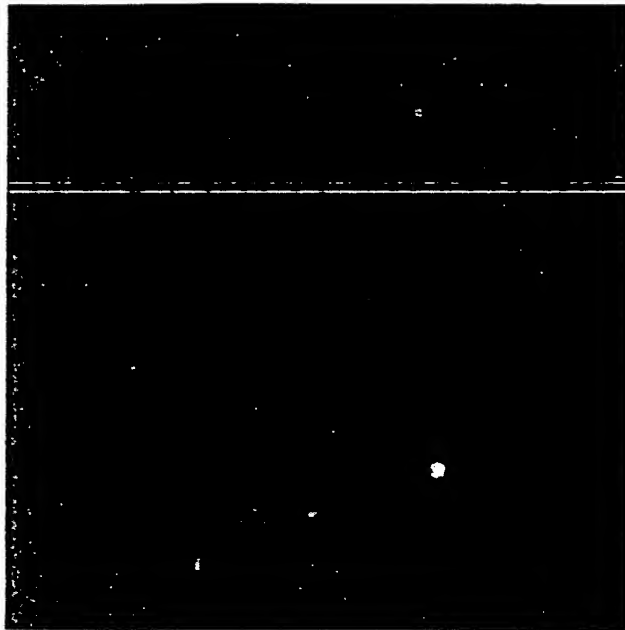
FIG. 2B



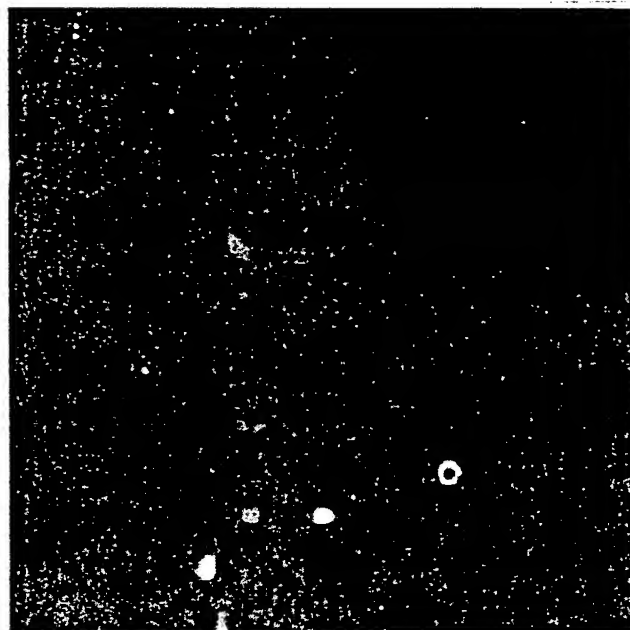
**FIG. 3A**



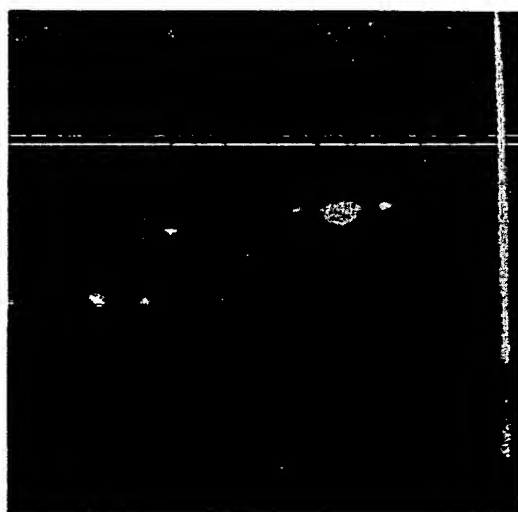
**FIG. 3B**



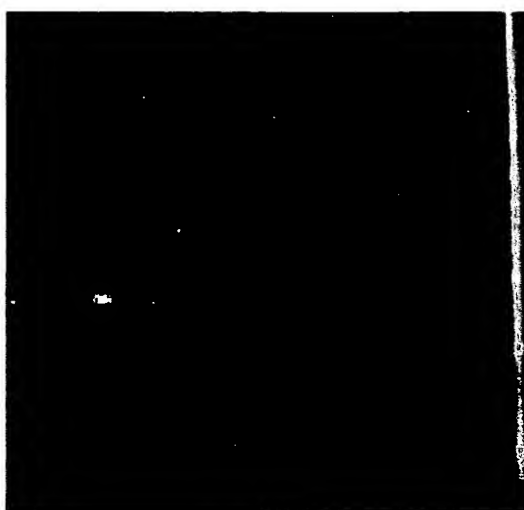
**FIG. 3C**



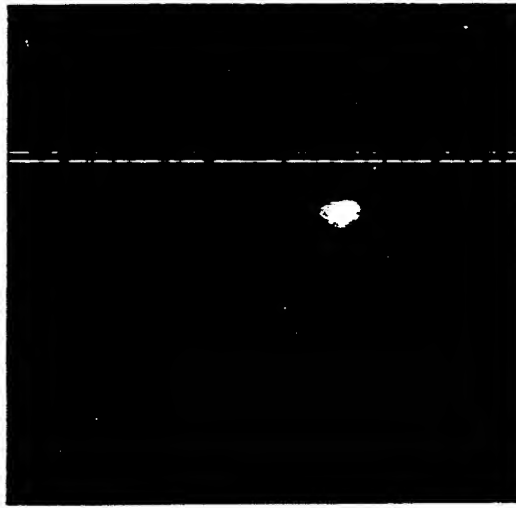
**FIG. 3D**



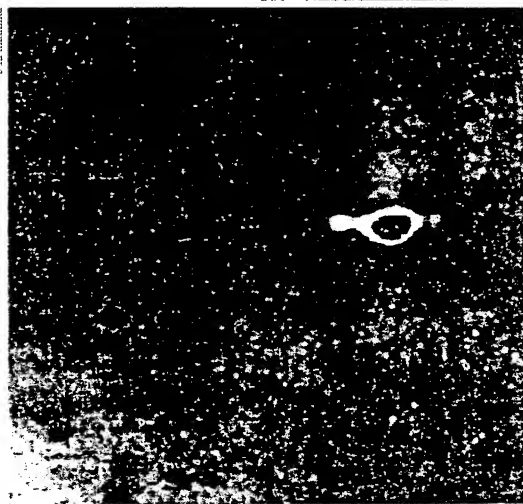
**FIG. 4A**



**FIG. 4B**



**FIG. 4C**



**FIG. 4D**